			E17 Rec'd PET/PTO 2 3 APR 2001						
FOR	м РТО	1390 U.S. DEPARTMENT OF MERCE PATENT AND TRADEMARK OFFICE	ATTC Y'S DOCKET NUMBER						
(REV	11-200	TRANSMITTAL LETTER TO THE UNITED STATES	3764-78 U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)						
		DESIGNATED/ELECTED OFFICE (DO/EO/US)	6.6.7 (1 1 2.67 (1 1 1 1 1 5 1 6 1 7 6 1 1 1 1 1 1 5 )						
		CONCERNING A FILING UNDER 35 U.S.C. 371	09/763,827						
INTE		PCT/GB99/03374 INTERNATIONAL FILING DATE 11 October 1999	PRIORITY DATE CLAIMED  13 October 1998						
TITL	E OF	INVENTION  DEVICE COMPRISING A MICROFABRICATED D	IFFUSION CHAMBER						
APF	PLICA	NT(S) FOR DO/EO/US  GARMAN							
App	licant	herewith submits to the United States Designated/Elected Office (DO/EO/	US) the following items and other information:						
1.		This is a FIRST submission of items concerning a filing under 35 U.S.C.	371.						
2.	$\boxtimes$	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.							
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f). The submission must include items (5), (6), (9) and (21) indicated below.							
4.		The U.S. has been elected by the expiration of 19 months from the priority date (Article 31).							
5.	A co	copy of the International Application as filed (35 U.S.C. 371(c)(2)).							
	a.	is attached hereto (required only if not communicated by the International Bureau).							
٠	b.	has been communicated by the International Bureau.							
	C.	is not required, as the application was filed in the United States Rec	ceiving Office (RO/US).						
6:		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).							
<ul> <li>a.  is attached hereto.</li> <li>b.  has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ul>									
							7.		Amendments to the claims of the International Application under PCT Art
	a.	are attached hereto (required only if not communicated by the International Bureau).							
	b.	have been communicated by the International Bureau.							
	c. have not been made; however, the time limit for making such amendments has <b>NOT</b> expired.								
	d.	have not been made and will not be made.							
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).							
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).							
10.		A English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).							
	Item	s 11 To 20 below concern document(s) or information included:							
11.		An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.							
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.							
13.		A FIRST preliminary amendment.							
14.		A SECOND or SUBSEQUENT preliminary amendment.							
15.		A substitute specification.							
16.		A change of power of attorney and/or address letter.	• • • • • • • • • • • • • • • • • • • •						

17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825.

A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

A second copy of the published international application under 35 U.S.C. 154(d)(4).

19.

Other items or information.

U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5)  INTERNATIONAL APPLICATION NO.				/	ATTORNEY'S DOCKET NUMBER  3764-78					
	09/763,827 PCT/GB99/03374  I. ☑ The following fees are submitted:					C	ALCULATIONS	PTO	USE ON	JLY
	<u> </u>	ALCOLATIONS								
BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5):  Neither international preliminary examination fee (37 C.F.R. 1.482) nor international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO\$1000.00										
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00										
International preliminary examination fee (37 C.F.R. 1.482) not paid to USPTO but international search fee (37 C.F.R. 1.445(a)(2)) paid to USPTO\$710.00										
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4)\$690.00										
International preliminary examination fee (37 C.F.R. 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4)\$100.00										
	,		ENTER APPROPRIATE			\$	0.00			
Surcharge of \$130.00 for months from the earliest			claration later than 20 C.F.R. 1.492(e)).	□ 30		\$	0.00			
CLAIMS	NUMBER		NUMBER EXTRA	R/	TE					
Total Claims	20	-20 =	0	X	\$18.00	\$	0.00			
Independent Claims	3	-3 =	0	Χ	\$80.00		0.00			
MULTIPLE DEPENDEN	r_CLAIMS(S)	(if applicable			0.00	\$	0.00			
Applicant claims sn	nall entity stat	tus. See 37	TOTAL OF AB CFR 1.27. The fees indica		ILATIONS =	\$	0.00	-		
are reduced by 1/2.							0.00			
•					JBTOTAL =	\$	0.00			
	Processing fee of \$130.00, for furnishing the English Translation later than 20 30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).									
F f					NAL FEE =	\$	0.00			
			F.R. 1.21(h)).  The assignr .F.R. 3.28, 3.31). <b>\$40.00</b>		+	\$	40.00			
Fee for Petition to Revive	Unintention	ally Abandor	ned Application (\$1240.00			\$	0.00			
<del> </del>			101	AL FEES E	NCLOSED =	\$ 	40.00 mount to be:			
						$\Gamma$	refunded	\$	İ	
							Charged	\$		
<ul> <li>a.  \( \times \) A check in the amount of \$40.00 to cover the above fees is enclosed.</li> <li>b.  \( \times \) Please charge my Deposit Account No. 14-1140 in the amount of \$ to cover the above fees.  A duplicate copy of this form is enclosed.</li> <li>c.  \( \times \) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 14-1140. A duplicate copy of this form is enclosed.</li> <li>d.  \( \times \) The entire content of the foreign application(s), referred to in this application is/are hereby incorporated by reference in this application.</li> </ul>										
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.										
SEND ALL CORRESPONDENCE TO:										
NIXON & VANDERHYE P.C. 1100 North Glebe Road, 8 <sup>th</sup> Floor										
Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Leonard C. Mitchard										
NAME										
00.000							Amril 00, 00	01		
				29,009	ATION NILIMBE	- D	April 23, 20	<u> </u>		





UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: ASSISTANT COMMISSIONER FOR PATENTS
BOX PCT
Washington, D.C. 20231

U.S. APPLICATION NO.	FIRST NA	ATTY, DOCKET NO.			
09/763827	GARMAN	Α	3764-78 RNATIONAL APPLICATION NO. PCT/GB99/03374		
NIXON & VANDERHYE 1100 NORTH GLEBE ROAD 8TH FLOOR ARLINGTON, VA 22201					
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	GARMAN	Α	3764-78
NIXON & VANDERHYE		1	INTERNATIONAL APPLICATION NO.
1100 NORTH GLEBE ROAD 8TH FLOOR			
ARLINGTON, VA 22201			PCT/GB99/03374
		1.0.	FILING DATE PRIORITY DATE
1		11	
İ		DATE MAIL	OCT 29 MAR 213(PCT 98
NOTIFICATION OF MISSING RE	OUDEMENTS UNI	NED SELLE C	274 D. Green
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1. The following items have been submitted by the	e applicant or the IR o	o ibs United Stat	//US)
a Designated Office (37 CFR 1.4	24)	o the Officer State	les Patent and Trademark Office as
an Elected Office (37 CFR 1.495)	), 	1	OOCKETED
U.S. Basic National Fee.	·•		
Copy of the international application in:			R#3164-78
a non-English language.		CLT/MAILE	H#2102/21
English.		MAIL DATE	01201
		DUE DATE .	#3[22[0] April 22,700/
Translation of the international application	into English.	EINIAL DEAL	DLINESEPT 22,2001
Oath or Declaration of inventors(s) for DO	/EO/US.	DOCKETED	WP / 0145
Copy of Article 19 amendments.		DOOVETER	761 119/11
Translation of Article 19 amendments into	English.		
The International Preliminary Examination	Report in English and	lite Annavae if	om.
- ransiation of Afficees to the international	Preliminary Evansion	D	any.
Information Disclosure Statement(s) filed  Assignment document	- AIR		<del></del> •
Assignment document.		and	*
Power of Attorney and/or Change of Addre			
Substitute specification filed	SS.		÷
Verified Statement Claiming Small Entity S	·		• •
Priority Document.	tatus.		
Y Comment.			
Copy of the International Search Report	and copies of the refe	rences cited then	ein.
2. The following items <b>MUST</b> be furnished within acceptance under 35 U.S.C. 371:	the period set forth be	low in order to d	Complete the requirements for
Translation (C.1.			protest and requirements for
a. Translation of the application into English appropriate 20 or 30 months from the priori	<ul> <li>Note a processing f</li> </ul>	ee will be requir	ed if submitted later than the
appropriate 20 or 30 months from the priorit	y date.	- 1	The state of the s
The current translation is defect Translation.	ive for the reasons	indicated on the	e attached Notice of Defection
Translation.			without twoice of Defective
b. Processing fee for providing the translatio 30 months from the priority date (37 CFR 1	n of the application ar	id/or the Annexe	s later than the appropriate 20 or
30 months from the priority date (37 CFR 1.	492(1)).		and the appropriate 20 of
c. Oath or declaration of the inventors, in co	mpliance with 37 CFI	R 1.497(a) and (b	n) identifying the application to
the International application number and inte	rnational filing date.	(1)	or identifying the approximation by
☐ The current oath or declaration does	not comply with 37 C	CFR 1.497(a) and	d (b) for the reasons indicated
on the attached PCT/DO/EO/917.			a (a) for the reasons maleated
d. Surcharge for providing the oath or declar (37 CFR 1.492(e)).	ation later than the an	propriate 20 or 3	(1) months from the maintenance
3. Additional claim fees of \$ as a	large entity Small	entity including	any required multiple dependent
claim fee, are required. Applicant must submit the adue. See attached PTO-875.	Iditional claim fees or	cancel the addir	ional claims for which for an
due. See attached PTO-875.		and the tradition	ional claims for which lees are
ALL OF THE ITEMS SET FORTH IN 200 200			
ALL OF THE ITEMS SET FORTH IN 2(a)-2(d) A	ND 3 ABOVE MUS	T BE SUBMIT	FED WITHIN ONE MONTH
FROM THE DATE OF THIS NOTICE OR BY THE APPLICATION, WHICHEVER IS LATER	21 OR 🖾 31 MONT	THS FROM TH	E PRIORITY DATE FOR
THE APPLICATION, WHICHEVER IS LATER. ABANDONMENT.	FAILURE TO PRO	PERLY RESPO	OND WILL RESULT IN
The time period set above may be extended by filing a CFR 1.136(a).	netition and factors.	menundan en	
CFR 1.136(a).	i jennon and ice ioi (	xicision of time	under the provisions of 37
4. Translation of the Annexes MUST be submitted no Note processing fee will be required if submitted later	later that the time ne	rickl cat about a	n Alexander Control
Note processing fee will be required if submitted later	than 30 months from	the priority days	the annexes will be cancelled.
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494(d)) or 30 (37 CFR 1.495(d)) months from the prior	rity date	provided by the a	ippropriate 20 (37 CFR.
Applicant is reminded that any communication to the t address given in the heading and include the U.S. and	Inited States Patent an	d Trademark Of	Tire must be enaited to the
a mercare the o.s. appa	canon no. Shown ano	ve. (37 CFR + 5	i)
A copy of this notice MUST be	rotumen J	L 41.	,
Enclosed:	returnea with	n inis resp	onse.
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PTO-875	efective Translation (	110	
		HI F	rancine Young
FORM PCT/DO/EO/905 (December 1997)			703-305-3662
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